

P a t e n t c l a i m s

1.

A device for storing and protecting a card comprising a data-carrying element from
inadvertent erasure of data and/or other damage, in the form of a holder (1) comprising
shielding metal sheets (2, 3) so arranged that they envelop the data-carrying element,
characterised in that the metal sheets of the holder (1) are produced from one uniform
piece of sheet material that is bent or folded so that the holder (1) has the form of a first
sheet portion (2), and a second, parallel sheet portion (3, 4, 5) connected to the first
sheet portion (2) via the fold and at a distance from the first sheet portion (2) that
corresponds approximately to the thickness of the card to be protected, and wherein the
first sheet portion (2) in terms of area is dimensioned so that it essentially completely
overlaps the whole surface area of the card, and the second sheet portion (3, 4, 5) in
terms of area is dimensioned so that it completely overlaps the data-carrying element in
the form of a magnetic strip and/or a chip, integrated circuit or the like, arranged on or
in the card, when the card has been fully inserted into the holder (1).

2.

A device according to claim 1, characterised in that the holder (1) on its external plane
sides has applied thereto a layer or coating of a preferably wear-resistant material, for
example, an elastomer or a suitable plastic material.

3.

A device according to claim 2, characterised in that the layer is provided with
distinctive marks in the form of a logo, advertising or other decoration or the like.

4.

A device according to one of claims 1-3, characterised in that the holder (1) is equipped
with a suitable cleaning layer on the inside of the sides (2, 3) facing the magnetic strip,
optionally also the chip.

5.

A device according to claim 4, characterised in that the cleaning layer is made of a
suitable relatively soft rubber material, felt material or the like.

6.

A device according to one of claims 1-5, characterised in that the shielding metal is selected from the material class "Electrical Steel".

5 7.

A device according to claim 6, characterised in that the shielding metal is transformer sheet.

8.

10 A device according to one of claims 1-7, characterised in that the shielding metal has a thickness in the range of 0.25 - 1.0 mm, preferably about 0.27 mm.

9.

15 A device according to one of claims 1-7, characterised in that the shielding metal has a thickness in the range of 0.25 - 1.0 mm, preferably 0.29 mm.

10.

A device according to any one of claims 1-9, characterised in that the card containing the data carrier is a credit card, bank card, cash card, membership card, keycard or the
20 like.